# NATIONAL SAFETY NEWS

Published Monthly in the Interests of Accident Prevention and the Health of Industrial Workers

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January-June 1959

Incorporating the index to the February and May issues of

THE JOURNAL

of the

American Society of Safety Engineers
issued quarterly as a special
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NATIONAL SAFETY COUNCIL, INC.

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Compiled by the Library of the National Safety Council

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Health hazards
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Learning to live with the atom (types of injuries from exposure to radiation).
Mar., 8.
Machining beryllium (Kent). Feb., 28.
National conference on air pollution stressed diseases from "dirty" air (Wire from Washington). Jan., 17.
Need more knowledge about toxic exposure. June, 62.
A new look at sore backs (Rush). Apr., 60.
Ozone again (News briefs). May, 17.
Potential asphyxia hazards. Mar., 94.

Hearing
Buying a hearing aid (Voice of the reader). May, 161.
Selecting a hearing aid. Mar., 86.
Sensitivity and noise (News briefs). June, 41.

Hearing tests
Noise control. Mar., 80.
What say? (News briefs). May, 17.

Heat - Health hazards
Clothing that protects. Mar., 135.
Or will the heat beat you? May, 42.
Respiratory protection. Mar., 93.
A single garment or a whole outfit, apparel for every occupational exposure.
Mar., 132.

Helms, William E.

Quoted within article on off the job safety. Jan., 98.

Highway safety, see Construction; Traffic safety

Hoch, C. E. Safe railroaders in training. June, 42.

Hoists
Hoisting equipment. Mar., 186.
See also Cranes.

Home safety
Are your employees safe at home? (Off the job). May, 50.
Chemical booby traps (Fawcett). Apr., 23.
The national accident fatality toll. Mar., 3.
Smoke is deadly. Mar., 237.
Spring song (The safety valve). Apr., 14.

Mr. Hoover reported on plans of contractors for disaster organization.

May, 141.

Housekeeping

Be careful with those broken bottles. June, 60.

Care of floors. Mar., 48.

Clean up and play ball (Ideas that worked). Apr., 35.

Housekeeping and sanitation. Mar., 27.

Let's start with the plant. Mar., 52.

Power behind the broom (Ehmann). Apr., 24.

What color can do. Mar., 29.

. Wiping up grease. Mar., 75.

Hutzley, Elmer

Why be a statistic? (poem). (The safety valve). Jan., 10.

Labor and management point with pride. Feb., 26.

Hydraulic fluids

Hydraulic fluids (Data sheet D-471). Jan., 37.

Saved by a hunch (Martin). May, 92.

Ideas that worked (Kelly). Jan., 30; Feb., 34; Apr., 34; May, 33; June, 32.

Industrial hygiene

Industrial hygiene instruments, a review of commercially available

equipment (Cook). Feb., 32.

Industrial hygienists needed (News briefs). Feb., 17.

New publication in industrial hygiene field. Jan., 53.

Eye conservation. Mar., 92.

Versatile infrared (News briefs). June, 41.

Injuries

A look at one state's accidents (Russell). (ASSE Jour., Feb., 5).

Minor mishaps are symptoms (Elconin). Apr., 32.

Strains, sprains are disabling. Mar., 178.

Insecticides

Rodent and insect control. Mar., 54.

Toxicity of dieldrin (Consultation corner). June, 76.

When you use insecticides. May, 155.

Inspection

Electronics at your service (Kulberg). Jan., 24.

Ultrasonic detectives (Bloch). Feb., 20.

Instruments

Adapt Geiger counter to aid pollution study. May, 156.

Industrial hygiene instruments, a review of commercially available

equipment (Cook). Feb., 32.

Ultrasonic detectives (Bloch). Feb., 20.

Insurance

A look at one state's accidents (Russell). (ASSE Jour., Feb., 5).

Insurance (cont'd.)
Pendulum swings (Small bus. and assns.). Apr., 50.
Wanted--success stories (Small bus. and assns.). June, 46.

Jackson, Seth
In the woods behind the Iron Curtain. Jan., 18.

Jayson, Paul Flying is safer for "week-end warriors." Apr., 72.

Johnson, Harry C.

Off the job, programs for plant and community. Jan., 97; Apr., 81; May, 50;
June, 56.

The saber-toothed power mower (Off the job). Apr., 81.

Johnson, Justin
Dispelling compensation myths. Jan., 70.

Kelly, Arthur S. Ideas that worked. Jan., 30; Feb., 34; Apr., 34; May, 33; June, 32.

Kent, J. W. Machining beryllium. Feb., 28.

Kulberg, Marshall E. Electronics at your service. Jan., 24.

Labeling of chemicals
Labeling rules for toxic substances (Industrial health). Apr., 70.
Safety labeling standards needed. May, 147.
Submit model bill for labeling (Small bus. and assns.). Feb., 85.

Labor Labor and management point with pride (Hyde). Feb., 26.

Motley to head Labor Standards Bureau. Jan., 88.

With us safety is a bread and butter issue (Buckmaster). Jan., 28.

Laboratories - Atomic power
The latest in hot labs. Jan., 73.
Pinhole camera locates the hot spots. Jan., 78.
TV eyes watch atom at work. Feb., 18.

Portable ladders (selection, use and care). Mar., 38. Stairs, ramps, fixed ladders. Mar., 22.

Lambie, Homer K.
The sky's the limit. May, 18.

Lamps
Controlling air-born bacteria. Mar., 76.
Germicidal lamps need special fixtures. Mar., 178
Lighting the workplace. Mar., 19.

Laughlin, J. E.

Salvaging the problem drinker. Apr., 52.

This priceless human quality (Greenewalt). (Guest editorial). Feb., 4.

Letters from readers

All in the day's mail. May, 6.

Voice of the reader. May, 160; June, 132.

Treasuries of knowledge (The safety valve). Apr., 14.

Life saving, see First aid; Resuscitation.

Lighting

Lighting the workplace. Mar., 19.

Lofgren, Nils

Around the compass (activities, programs, events). Jan., 44; Feb., 88; Apr., 9; May, 55; June, 50.

Long, N. Gillmor

Know your tranquilizers. June, 92.

Worried about high blood pressure? Apr., 64.

Lumber industry

In the woods behind the Iron Curtain (Jackson). Jan., 18.

Lunchrooms

Food with safety (school lunchrooms and kitchens). (Small bus. and assns.). Jan., 42.

Lutz, Richard D.

Wisconsin sets new goals in occupational safety. Feb., 36.

McCullough, J. Robert

Cullough, J. Robert
What is a safety engineer? (ASSE Jour., Feb., 2)

Machines

Let's start with the plant. Mar., 52.
Lubrication for high speeds. Mar., 20h.

Minor mishaps are symptoms (Elconin). Apr., 32.

Noise control. Mar., 78.

The saber-toothed power mower (Off the job) (Johnson). Apr., 81.

What color can do. Mar., 29.

What type of noise? Mar., 84.

The women in your plant (adjusting equipment and conditions to accommodate

the worker). Mar., 118.

Woodworking machines. Mar., 206.

Magnesium

Fire that water won't quench. June, 34.

Maintenance, see Housekeeping; Sanitation

Management

Announce training class for key personnel. May, 63.

How to be healthy though an executive. May, 156.

Roadblocks to delegation (editorial). Apr., 5.

Where does sanitation belong? (Rarron). Feb., 24.

With us safety is a bread and butter issue (Buckmaster). Jan., 28.

Marine industry

Map program for safer boating. Jam., 72.
1960 conference to revise International Convention for Safety of Life at Sea,
International Load Lines Convention (Wire from Washington). Jan., 17.

Martin, William Saved by a hunch. May, 92.

Material handling

Analyze materials handling. Mar., 181.

Basic equipment for handling materials. Mar., 181.

Chains and slings. Mar., 184.

An engineering approach to safety in materials handling (Byrne). (ASSE Jour., May, 25).

Handling pipe (Consultation corner). Apr., 12.

Let's start with the plant. Mar., 51.

Methylene chloride (dichloromethane). (Data sheet 474). Mar., 13.

The old switcheroo (News briefs). Feb., 17.

Precautions in umpacking. May, 108.

Trucks and tractors. Mar., 190.

Wire rope and slings. Mar., 182.

See also Cranes; Rope; Tanks and drums

Meetings

Getting the most out of meetings. Mar., 264.

Keeping safe at safety meetings. May, 153.

With us safety is a bread and butter issue (Buckmaster). Jan., 28.

Working together on the Frisco (Hamilton). May, 28.

Menninger, Karl Minds and mishaps. May, 25.

Metal products industry
Issue report on alligator shears. May, 94.
Participation up, injuries down (Small bus. and assns.). May, 24.
Saved by a hunch (Martin). May, 92.

Methylene chloride (Dichloromethane). (Data sheet - 474). Mar., 11.

Mines

Get-tough approach in Great Britain (News briefs). Feb., 17.
Proposed revision of regulations made by Bureau of Mines (Wire from Washington). Jan., 124.

Mines - Coal
Bills introduced to amend Federal Coal Mine Safety Act (Wire from Washington).
Feb., 42.

Mines - Coal (cont'd.)

Publication describes mine disaster record. May, 159.

Seek removal of exemption granted to smaller mines by Federal Coal Mine Safety Act (Wire from Washington). Mar., 122.

Mines - Copper

Labor and management point with pride (Hyde). Feb., 26.

Montgomery, Walter E.

Eyes are expensive targets. (ASSE Jour., Feb., 9).

Moseley, Alfred L.

Motives leading to safe and unsafe acts. (ASSE Jour., May, 18).

Motivation

Minds and mishaps (Menninger). May, 25.

Motives leading to safe and unsafe acts (Moseley). (ASSE Jour., May, 18).

Motor vehicles

Aged drivers turn in licenses (Around the compass). Apr., 9.

Classifying accident causes and evaluating prevention activities (Clair). (ASSE Jour., Feb., 13).

CO testing (News briefs). Jan., 14.

Dollar value of a good insurance program (Around the compass). Apr., 9.

Further reductions in traffic fatalities increasingly difficult.

(Around the compass). Apr., 9. Hospitals on wheels (Rostkowski). June, 70.

Milk Industry Foundation safety sticker (Small bus. and assns.). May, 24.

The national accident fatality toll, 1958. Mar., 3.

National Conference on air pollution (Wire from Washington). Jan., 17.

Question accuracy of highway-accident statistics resulting from non-

uniform reporting (Wire from Washington). Jan., 17.

Recommendations for auto seat belts. Mar., 175.

68.4 registrations by end of 1958 (Wire from Washington). Jan., 17.

What you should know about boat trailers (fact sheet). May, 31.

See also Trucks - Industrial.

National Safety Council

Appraisal report accepted, new officers elected (Around the Compass).

Jan., 44.

Board of Directors votes increase in membership dues and prices. Mar., 88. Langlie heads council's religious loaders group. May, 87.

MSC committee probes accidents with toys. May, 149.

NSC helps associations simplify reports (Small bus. and assns.). Feb., 85.

National Safety Council -- auditor's report. May, 114.

New committees appointed -- one for awards, one for state programs.

(Small bus. and assns.). Apr., 50.

Notice concerning trade-marked emblems. Jan., 56.

Radiation safety course announced. Mar., 168.

Safety champions of 1958, winners in sectional contests. May, 110.

Section asks lists of specialized groups. Mar., 267.

We'd like to do more (Stewart). Feb., 8.

National Safety Council - Congress - 1959
Check your X, 47th National Safety Congress and Exposition, Oct. 19-23, 1959.
June, 31.

National Safety Council - Publications

Employee booklets. Apr., 11; May, 118; June, 86.

Fund raising publication (Around the compass). May, 55.

Lines of safety communication--easels and flipcharts. Mar., 262.

Looking for material for your off the job safety program? Try Fact Sheets.

May, 30.

What's new in Council services. Jan., 105; Feb., 97; May, 119; June, 87.

See also Data sheets.

National Safety Council - Staff and officers
Council modifies staff organization. Apr., 66.
Field services listing. June, 50.
George Burns retires from Council staff. Feb., 60.
Howard Pyle new president of National Safety Council. Feb., 31.
Paul H. Staedka becomes manager of the Office Services Department of the National Safety Council. Feb., 60.

News brief. Jan., 14; Feb., 17; May, 17; June, 41.

#### Noise

In case he lowers the boom. May, 38.

New device muffles blast furnace noise. Jan., 124.

Noise control. Mar., 78.

Noise measurement (News briefs). Feb., 17.

Riveting noise study (Industrial health abstract). Jan., 50.

Sensitivity and noise (News briefs). June, 41.

What type of noise? Mar., 84.

Non-destructive testing
Ultrasonic detectives. Feb., 20.

#### Nurses

Advice to a nurse (Holmes) (The safety valve). Feb., 14. Medical and health service. Mar., 243.

Obituaries. Apr., 100; May, 171; June, 80.

Hagge, Hans Jergen, Apr., 101; Hillgruber, Fred J., Apr., 100; Landry,

Edward N., June, 80; Spink, Alex, Apr., 101; Willson, Frederick, Apr.,

101; Wood, Paul D., May, 171.

#### Odors

Allied Chemical reveals odor survey results. May, 148. Plant guards need a nose for hazards. May, 145.

Off the job
Danger--men not working (Off the job) (A reprint from The Telephone News).
Jan., 97.
Kansas City council slates off job contest (Around the compass). Apr., 91.
Looking for material for your off the job safety program? Try Traffic
Safety's "Fact Sheets." May, 30.
Off the job accidents to workers in 1958. Mar., 3.

Off the job (cont'd.)

Off the job, safety programs for plant and community (Johnson). Jan., 97; Apr., 81; May, 50; June, 56.
Recognize wives' part in safety records. May, 145.

The saber-toothed power mower (Off the job) (Johnson). Apr., 81. Working together on the Frisco (Hamilton). May, 28. See also Home safety.

Office safety

P & G employees set another world record. Feb., 10.
Rotary file counterweight (Ideas that worked). Jan., 31.
Safety and efficiency in office planning. Mar., 55.

Oils and oiling

Hydraulic fluids (Data sheet D-471). Jan., 37.
Lubrication for high speeds. Mar., 204.
Saved by a hunch (hydraulic fluids) (Martin). May, 92.
Skin cleaners. Mar., 59.
Wiping up grease. Mar., 75.

Organization

Are crutches needed? (Small bus. and assns.). Apr., 50.

In the woods behind the Iron Curtain (Jackson). Jan., 18.

Institutions and men (The safety valve). Feb., 14.

Items in an effective overall safety program (Our president speaks on safety) (Vaughan). (ASSE Jour., Feb., 1).

Labor and management point with pride (Hyde). Feb., 26.

Methods and procedures in a multi-plant safety program (Tysse).

(ASSE Jour., May, 29).

The sky's the limit (Lambie). May, 18.

What is a safety engineer? (McCullough). (ASSE Jour., Feb., 2).

Working together on the Frisco (Hamilton). May, 28.

Oxygen

Chemical booby traps (Fawcett). Apr., 107.
Hospitals on wheels (Rostkowski). June, 70.
Life saving oxygen (Doering). Jan., 32.
Liquid oxygen (Data sheet No.-283 revised). June, 37.
Oxygen cylinders (contaminated valves) (Consultation corner). Mar., 174.
Oxygen in resuscitation (DeForest). Apr., 26.

Ozone generators

Ozone again (News briefs). May, 17.

Paint

Announce new fire retardant paint. May, 56. What color can do. Mar., 29.

Pedestrians

In-plant traffic. Mar., 52.
Think walking's cheap (The safety valve). Feb., 14.

Peroxides

Chemical booby traps (Fawcett). Apr., 107.

Personal protective equipment

Below the shoulder. Mar., 136.

Clothing that protects, something for every part of the body. Mar., 133.

Colored clothing code (News briefs). Jan., 14.

Combustibility of natural and synthetic fabrics. Mar., 167.

Devices (definitions of) for eye, head, and respiratory protection. Mar., 102.

Eye conservation. Mar., 90.

Laundering, reconditioning work gloves (Consultation corner). May, 140.

Learning to live with the atom. Mar., 8.

Respiratory protection--air-supplied suits. Mar., 96..

Safety gear saves boilermaker 5 times. Mar., 110.

A single garment or a whole outfit (chart shows apparel for every occupational exposure). Mar., 132.

The welder's clothing. Mar., 160. The women in your plant. Mar., 116.

See also Belts, Safety; Ear protection; Goggles; Hats and helmets; Masks, Respiratory protection; Safety equipment; Shoes and leggings.

Personal protective equipment - Company programs

Administering an eye protection program. Mar., 106.

Feet in armor. Mar., 140.

Where would we be without safety equipment? (Redwood). Feb., 22.

# Personals

Personals. Jan., 86; Apr., 42; May, 169; June, 80.

Applegate, Stanley E. - Retires. June, 80.

Baker, J. S. - Hoffman Award won by James Stannard Baker. May, 148.
Barnett, Norman - Sioux City, Iowa, hires traffic engineer (Around the compass). Feb., 88.

Coll, John - New manager for Memphis-Shelby County safety council (Around

the compass). Feb., 88.

Glaze, Eugene - Becomes executive director of Safety Council of Chattanooga Chamber of Commerce (Around the compass). Feb., 88.

Hearst, William Randolph, Jr. ... New chairman of President's Committee for Traffic Safety. Mar., 122.

Hunt, Reed Oliver - Name new director of President's conference on Occupational Safety. May, 169.

Jacobson, Moses G. - MSC scientist retires. June, 80.

Jones, Charles L. - Retired March 31. May, 170. Keefer, W. Dean - Keefer honored by ASSE. Feb., 6.

Langlie, Arthur B. - Heads National Safety Council's religious leaders group. May, 87.

Lillie, Harold - Pharmacists recognize Harold Lillie (Around the compass).
May, 56.

Looper, James W. - Appointed safety director for National Cash Register Company, Apr., 100.

Mandry, Edward - Elected president of Society of Chio Safety Engineers for 1959-60. June, 80.

Matwes, George - Appointed safety director of Bamberger's. May, 169.

Miller, Charles A. - ASSE life member. May, 102.

Moran, Henry A. - Named safety director for Military Sea Transportation Service. May, 169.

Myers, Edward C. - Sports publication honors E. C. Myers. Apr., 66. Porcher, Jesse B. - Named Akron's safety man of year. June, 80.

Personals (cont'd.)

Pyle, Howard - New president of National Safety Council. Feb., 31.

Reinhard, Herbert F. - Posthumous honor to Herbert F. Reinhard (Small bus. and assns.). Apr., 50.

Salisbury, R. C. "Bert" - Honored on retirement (Around the compass).

Smith, Clarke - Elected chairman of board of Underwriters' Laboratories. June, 80.

Thorpe, William M. - Promoted to safety engineer for Jones & Laughlin Steel Corporation. May, 170.

Trautwein, A. C. - FEMA elects officers. May, 169.

Van Namee, James - Division administrator of accident prevention for Westinghouse lamp division. May, 169.

Photography

Lines of safety communication. Mar., 258.
Pinhole camera locates the hot spots. Jan., 78.

Physical examinations

Medical and health service. Mar., 244.
Noise control--medical services. Mar., 80.

Physicians

Habituating drugs (Bell). Jan., 82.

How much radiation can we take? (Vosburgh). Jan., 34.

Know your tranquilizers (Long). June, 92.

Medical and health service. Mar., 250.

A new look at sore backs (Rush). Apr., 60.

Piping

Color code for piping (Consultation corner). May, 140.

Handling pipe (Consultation corner). Apr., 12.

What color can do (identification of piping systems). Mar., 35.

Plant design

Let's start with the plant. Mar., 17.
See also Construction; Floors; Lighting; Stairways.

Plant protection, see Watchmen

Plastics

Clothing that protects. Mar., 35.
What would we do without plastics? Mar., 162.

Plating

Faster than sound, hotter than ... (Donnelley). Apr., 20.

Pneumoconiosis

International classification system completed by group working under International Labor Office sponsorship (Wire from Washington).

Jan., 124.

Poems

Advice to a nurse (Holmes). Feb., 14.

The team (Suthern). Jan., 31.

Why be a statistic? (The safety valve) (Hutzley). Jan., 10.

Poisonous plants Poison ivy. Mar., 252.

Poisons and poisoning
Labeling rules for toxic substances (Industrial health). Apr., 70.
Need more knowledge about toxic exposure. June, 62.
New light on industrial poisons. May, 151.
Oxygen in resuscitation (DeForest). Apr., 46.
Rodentand insect control. Mar., 53.
See also Labeling of chemicals.

Posters

Lines of safety communication. Mar., 262.

Posters. Monthly department. Jan., 106; Feb., 98; Mar., 268; Apr., 112;

May, 120; June, 88.

Teamwork appeal (Ideas that worked). Jan., 31.

Power mowers
All in the day's mail-fletter from V. C. Krauter on the power mower) (The safety valve). May, 6.
The saber-toothed power mower (Off the job) (Johnson). Apr., 81.

Power presses

Electronics at your service (Kulberg). Jan., 118.

Guarding the machine. Mar., 196.

Keeping hands out of power presses (Ideas that worked). Jan., 30.

Power transmission
Guarding the machine. Mar., 197.
Static electricity. Mar., 228.

Precipitators
Industrial hygiene instruments, a review of commercially available equipment.
Feb., 32.
Industrial ventilation. Mar., 74.

Price, David E.
Need more knowledge about toxic exposure (notes from an address). June, 62.

Printing industry
The art preservative (editorial). Jan., 4.

Propylene glycol Controlling air-borne bacteria. Mar., 76.

Psychology
Attitudes (editorial). (ASSE Jour., May, 1959).
Fatigue is an accident maker. Mar., 166.
Good safety attitudes and how to develop them (Hannaford). June, 22.
Habituating drugs (Bell). Jan., 82.
Minds and mishaps (Menninger). May, 25.
Motives leading to safe and unsafe acts (Moseley). (ASSE Jour., May, 18).
What color can do. Mar., 29.
What is a safety engineer? (McCullough). (ASSE Jour., Feb., 4).

### Radar

Electronics at your service (Kulberg). Jan., 117. More on microwaves (News briefs). May, 17.

## Radiant heat

Clothing that protects (aluminized fabrics). Mar., 158. Or will the heat beat you? May, 139.

## Radiation

Below the shoulder--lead-rubber gloves for hand protection. Mar., 152. Controlling air-borne bacteria. Mar., 76. Electronics at your service (Kulberg). Jan., 118. Eye conservation. Mar., 92. Germicidal lamps need special fixtures. Mar., 178. Guarding the machine. Mar., 197. The latest in hot labs. Jan., 73. Learning to live with the atom. Mar., 8. Microwave radiation (News briefs). Jan., 14. New York code on radiation protection (Industrial health). May, 44. Pinhole camera locates the hot spots. Jan., 78. Radiation safety course announced, to be conducted at National Safety Council. Mar., 168. Radium victims wanted, search for dial painters (News briefs). May, 17. Regulations on radioactive shipments (Industrial health). Apr., 76.

Ship spent atomic fuel in lead-shielded casks. Jan., 92. TV eyes watch atom at work. Feb., 18.

Versatile infrared (News briefs). June, 41.

#### Radiation - Health hazards

Hazards will increase with radiation levels. June, 80. How much radiation can we take? (Vosburgh). Jan., 34. Learning to live with the atom. Mar., 8.

# Railroads

Reilroad safety bills seek reflectorized railroad cars (Wire from Washington). Feb., 42. Safe railroaders in training (Hoch). June, 42.

#### Reactors

AEC control of reactor operation (Wire fom Washington). Feb., 42. TV eyes watch atom at work. Feb., 18.

# Redwood, W. J. M.

Where would we be without safety equipment? Feb., 22.

#### Refrigerators

Chemical booby traps (Fawcett). Apr., 23. Suffocation hazard (News briefs). Jan., 14.

Dispelling compensation myths (Johnson). Jan., 70. Salvaging the problem drinker (Laughlin). Apr., 52. Sobriety pays (News briefs). May, 17.

Research

Guggenheim Aviation Safety Center cites research "gaps" in aviation safety. Jan., 93.

Habituating drugs (Bell). Jan., 82.

The latest in hot labs. Jan., 73.

Pinhole camera locates the hot spots. Jan., 78.

Resins

Handling epoxies (News briefs). June, 41.

Respiratory protection

Chemical booby traps (Fawcett). Apr., 107.

Devices (definitions of) for eye, head and respiratory protection. Mar.,

Machining beryllium (Kent). Feb., 48.

Oxygen in resuscitation(DeForest). Apr., 46.

Respiratory protection. Mar., 93.

Service cart for maintenance of eye and respiratory equipment. Mar., 102. Training in use of respiratory equipment. Mar., 110.

Resuscitation

Film teaches rescue breathing techniques (mouth-to-mouth). May, 155.

Hospitals on wheels (Rostkowski). June, 70.

Life-saving oxygen (Doering). Jan., 32.

Medical group endorses mouth-to-mouth resuscitation. May, 100.

Oxygen in resuscitation (DeForest). Apr., 26.

Resuscitation, methods and equipment. Mar., 248.

Rocketry

The CAB proposed changes to protect airplanes from amateur launching or firing of rockets (Wire from Washington). Jan., 125.

Rodents

Rodent and insect control. Mar., 53.

Rope

Fiber rope. Mar., 194.

Fiber rope ties in with safety. June, 24.

Life lines. Mar., 148.

Safe hitches for wire rope (Consultation corner). Jan., 56.

Wire rope and slings. Mar., 183.

Rosenfield, Harry N.

Wire from Washington. Jan., 17; Feb., 42; Mar., 6; Apr., 30; May, 10; June, 16.

Rostkowski, Edmund

Hospitals on wheels. June, 70.

Rubber industry

With us safety is a bread and butter issue (Buckmaster). Jan., 28.

Rule books

Employee manuals -- guides, not rules. Mar., 266.

Rush, Paul W. A new look at sore backs. Apr., 60.

Russell, John E. A look at one state's accidents. (ASSE Jour., Feb., 5.)

Safety equipment Equipment for safety men, too (Diary of a safety engineer) (Andrews). Mar., 7. Product and source directories. Mar., 275. That vital 15 per cent (editorial). Mar., 2. What would we do without plastics? Mar., 162. When the employee is a customer. Mar., 4. Where would we be without safety equipment? (Redwood). Feb., 22. See also Personal protective equipment.

The safety library. Jan., 80; Feb., 58; Mar., 112; Apr., 82; May, 96; June, 66.

Safety movement Safety's future: breakthrough! (Dougherty). (ASSE Jour., May, 31). Safetymycin (Around the compass). Feb., 88. Wisconsin gets new goals in occupational safety (Lutz). Feb., 36. Working in the shadows (Brooks). June, 44.

Safety stunts Clean up and play ball (Ideas that worked). Apr., 35. The sky's the limit (Lambie). May, 18.

The safety valve (Fish). Jan., 10; Feb., 14; Apr., 14; May, 6; June, 6.

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we wired ....

Or will the heat beat you? (salt replacement). May, 138.

Sanitation Housekeeping and sanitation. Mar., 27. Power behind the broom (Ehmann). Apr., 24. Savings in sanitation. June, 58. Where does sanitation belong? (Barron). Feb., 24.

Saul, James D. Men to move the earth. Jan., 22.

Saws Door open--power off (Ideas that worked). Apr., 34. In the woods behind the Iron Curtain (Jackson). Jan., 121. Woodworking machines. Mar., 206.

Scaffolds Dependable scaffolds. Mar., 42.

School safety Food with safety (Small bus. and assns.). Jan., 42. North Dakota holds school conference (Around the compass). Jan., 46. School safety (cont'd.)
Wisconsin Council buys youth kits (Around the compass). Jan., 46.
See also Colleges and universities.

See also Colleges and universities.
Selling safety

Lines of safety communication. Mar., 258.

Put safety into your journals (Small bus. and assns.). Apr., 50.

What is a safety engineer? (McCullough). (ASSE Jour., Feb., 2).

When the employee is a customer. Mar., 4.

See also Attitudes.

Sewing machines
Minor mishaps are symptoms (Elconin). Apr., 95.

Shoe and leggings
Feet in armor. Mar., 140.
Footwear for various exposures (table). Mar., 154.
Increase the wear from safety shoes. Mar., 154.
Leg protection. Mar., 154.
A look at one state's accidents (Russell). (ASSE Jour., Feb., 7).
Static electricity. Mar., 229.
The women in your plant. Mar., 116.

Shutdowns
Plant shutdown ahead? Check these items. Mar., 235.

Signs
Electrical equipment. Mar., 198.
Flammable liquids--portable containers. Mar., 232.
Learning to live with the atom, the radiation symbol. Mar., 8.
Signs of life (Ideas that worked). Feb., 34.
Signs of safety, they warn and instruct. Mar., 260.

Siwacki, Edward J.
All out in three minutes. May, 104.

Slogans
Safety First (News briefs). Feb., 17.

Small plants
Small business and associations (Baltzer and Curry). Jan., 42; Feb., 85;
Apr., 50; May, 24; June, 46.

Smith, L. C.

Are you teaching? or just telling? June, 36.

Consultation corner. Jan., 56; Mar., 173; Apr., 12; May, 140; June, 76.

Smoking
Housekeeping and sanitation. Mar., 50.
Pipe + pants = pyrolsis (News briefs). Jan., 14.
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Extinguishers, see Fire protection - Extinguishers

Eyes

Any plant can have vision conservation (Roberts). Oct., 104-105+. Industrial progress brings new vision problems. Sept., 144. Industrial progress brings and Share the cost saves sight. Oct., 220.

Farm safety

Farm safety (Wire from Washington). Sept., 112. 4,000 down, 91,000 to go (Recht). Sept., 64.

Industrial progress brings new vision problems. Sept., 144-145.

Ferris, George F.

Global construction safety. Nov., 18-19+.

Film teaches manual handling methods. Aug. 64. Higher speed for color movie film. July, 133. You, too, can make safety films (Griffin). Oct., 102-103+.

First aid

Guards study first aid (News briefs). Dec., 30. Poisoning first aid (News briefs). Nov., 34. Principles and techniques of rescue breathing (Long). Aug., 27+. Successful session on moving injured (Around the compass). Sept., 17.

Fire protection

Accessories that aid fire fighting. July, 42.

Advice from a fire chief, Henry G. Thomas (Editorial). July, 2.

Annual fire protection issue of the News. July.

The arson menace. Aug., 47.

At Congoleum Nairn, protection is automatic. July, 32-33+.

Caught green-handed (Fire briefs). July, 60.

Communication under difficulties, two-way radio and powered megaphones. July, 56.

Expensive ignorance. Aug., 63.

Fabric fire wall for jet bomber. Sept., 146.

Fire protection and control equipment directories. July, 86-112.

For fire-free boating. July, 114D. The greatest of these ... Aug., 42.

Hot beef (News briefs). Dec., 30.

Indispensable flammables. Oct., 110-111+.

Launch study of school fire safety. Sept., 150.

Fire protection (cont'd)

List six vital sprinkler check points. Oct., 255.

Operation fire hazard (Dorsett). (The Chicago fire department operation). July, 30-31+.

Oxygen for everyone (Fire briefs). July, 60.

Planning a safe nuclear facility (Santangelo). Nov., 123-124.

Urges fire protection for Japanese temples. Oct., 225.

Veteran fire chief, Henry G. Thomas, wins Sparky award. July, 20.

See also Construction - Fire protection

Fire protection - Extinguishers

At Congoleum Nairn, fire protection is automatic. July, 32-33+.

Beware of "gyp" extinguisher service. Sept., 146.

Fire safety racketeers (paragraphs from his article in Fireman magazine)

(Off the job) (Tryon). Oct., 186+.

Home extinguisher program (Off the job) (Marteny). July, 114.

Indifferent to incineration (News briefs). Nov., 34.

Mud vs fire (News briefs). Sept., 58.

Portable fire extinguishers (Auck). July, 48, 50+.

Radar hazards. Data sheet 481. Sept., 54.

Fire protection - Racketeers

Beware of "gyp" extinguisher service. Sept., 146.

Fire safety racketeers (Tryon). Oct., 180, 182+.

Fire protection - Retardants

Fabric fire wall for jet bomber. Sept., 146.

Paints that hold back fire. July, 40-41.

Quick fire retardant for high-voltage lines (Fire briefs). July, 60.

Trial by fire. July, 36, 38+.

Urge use of new fire retardant materials. Sept., 147.

Fire protection - Statistics

Fiery facts, NFPA reports on large-loss fires in 1958. July, 6+.

4,000 down, 91,000 to go (Recht). Sept., 64.

Lightning losses mount in suburbs. Oct., 203.

93 fire dead! (Fire briefs). July, 60.

Firearms (use)

4,000 down, 91,000 to go (Recht). Sept., 64.

How to hunt--and return safely (Off the job) (Johnson). Sept., 8.

Flame arrestors

Indispensable flammables. Oct., 198.

Flammable liquids

Backfire fires gasoline (News briefs). Dec., 30.

Explosive combination (gasoline and two-way car radio) (Fire briefs).

July, 60.

Indispensable flammables. Oct., 110-111+.
Office fire (News briefs). Dec., 30.

Safer substitute (Fire briefs). July, 60.

Floors

Oil absorbents. July, 24+.

Forecasts

A challenging decade, safety in the 60's. July, 21.
Safety in the 60's, a decade of problems and opportunities. Oct., 95+.

Foreign countries

Global construction safety (Ferris). Nov., 18-19+.

Presentation in Saudi Arabia. Aug., 74.

Road safety workshop in Toronto (Around the compass). Aug., 48.

Safety gets top billing in German plants. Sept., 44.

Safety...on the ground, too (Soliman) (Philippines). Oct., 106-107.

Speaking for safety (Contest between employee orators in Canadian firm).

Sept., 84.

Urges fire protection for Japanese temples. Oct., 225.

Foremen

Management safety policies. Data sheet 483. Nov., 44.
Training Milwaukee's safety leaders (Burch). Sept., 24-25+.

Foundations, see Associations

Gartner, Robert F.
Rocket reviews replies (Voice of the reader). Dec., 70.

Gases

4,000 down, 91,000 to go (Recht). Sept., 64.
Handling gas cylinders (Ideas that worked). Nov., 26.
Harness for compressed gas cylinder (Ideas that worked). Dec., 28.
Oxygen for everyone (Fire briefs). July, 60.

Gasoline

Backfire fires gasoline (News briefs). Dec., 30.
Explosive combination (gasoline and two-way radio in car). (Fire briefs).
July, 60.

Gidel, Robert D.

Bargain basement thrills. July, 21; Have credit--will purchase. Aug., 56; Planned obsolescence. Oct., 174; That old gang of mine. Sept., 23.

Glass

Tinted glass for crane cab? (Consultation corner). Sept., 52.

Godfrey, Darwin F.
Tomorrow's safety targets. Nov., 28.

Goggles

Any plant can have vision conservation (Roberts). Oct., 104-105+.
Industry takes safety to the community (Saul). Nov., 130.
Share the cost saves sight. Oct., 220.

Graham, Gordon B.

How to make effective company inspections. Sept., 78+.

Grain mills
Posters pack a punch. Sept., 50.

Griffin, Glenn F.

You, too, can make safety films. Oct., 102-103+.

Guided missiles

Safety gets priority on firing range. Oct., 224.

Hand protection

Glove distributors form association. Oct., 154.
Ten-finger safety (Bullard). Dec., 34-35+.

Hartmann, Ralph M.

Is training for safety different from other training? (ASSE Jour. Aug., 34-36).

Health

Eat right -- work right (News briefs). Aug., 26.

Nebraska Dept. of Health brochure on accident prevention resource materials (Around the compass). Sept., 17.

Off job conditioning spurs on-job safety (Off the job) (Cottingham). Aug.,

Health - Supervision in industry

Any plant can have vision conservation (Roberts). Oct., 104-105+. Industrial progress brings new vision problems. Sept., 144. Noise is more than a nuisance (a hearing conservation program) (Singer).

Aug., 22-23+.

Health hazards

How to make effective company inspections (Graham). Sept., 80+. See also specific subject.

Heat and heating

Industry faces greater heat problems. Oct., 224-225.

Planning a safe nuclear facility (Santangelo). Nov., 121-122.

Hodnick, H. V.

How to use wire rope clips. Oct., 128, 130+.

Holidays

Factory on Christmas Eve. (Andrews). Dec., 31.
Union safety campaign for Labor Day weekend. July, 8.

Home safety

4,000 down, 91,000 to go (Recht). Sept., 21.

Home extinguisher program (Off the job) (Marteny). July, 114.

Nebraska Dept. of Health brochure on accident prevention resource materials (Around the compass). Sept., 17.

Housekeeping

Oil absorbents. July, 24+.

Planning a safe nuclear facility (Santangelo). Nov., 125.

Tonic for a tired plant. Sept., 28-29+.

Human relations

Tomorrow's safety targets (Godfrey). Nov., 28.
Too much "sweet talk"? (The safety valve). Sept., 10.

Hurricanes

Red Cross issues hurricane safety tips. Oct., 168.

Ideas that worked (Kelly). Aug., 28; Sept., 34; Oct., 112; Nov., 26; Dec., 28.

Implosion

Indispensable flammables. Oct., 200.

Industrial Revolution

Another industrial revolution (Editorial). Nov., 4.

Injuries

Publicizing work injuries (Ideas that worked). Oct., 113.

Inspection

How to make effective company inspections (Graham). Sept., 78+.

Johnson, E. R.

Three dimensions in safety. Dec., 18-19+.

Johnson, Harry

How to hunt--and return safely (Off the job). Sept., 8.

Jones, John F.

Engineering in the safety profession -- a definition (Editorial). (ASSE Jour. Nov., 49).

Krueger, Robert S.

The Depot story. Aug., 68+.

Labor

Labor turnover costly (Small bus. and assns.). Sept., 48. Safety in the 60's, a decade of problems and opportunities. Oct., 95+. Union safety campaign for Labor Day weekend. July, 8.

Laboratories

Chemical warfare routs weeds. July, 34.

High pressure lab designed for safety. Sept., 148.

Laboratory ventilation (Barrett). Sept., 26-27+.

Laboratory works 30 safe years. (Consultation corner). Sept., 54.

Ladders

Latest on ladders, new edition of American Standard Code. Aug., 42. A narrow escape...and a new safety device. Oct., 136. Painting ladders (Voice of the reader--N. F. Borgaard). Sept., 125.

Languages

Language (The safety valve). Dec., 10.

Lighting

Lighting industry needs more engineers. Oct., 226.

More light (News briefs). Sept., 58.

New reflector gives more light, less glare. Oct., 219.

Lightning

Lightning losses mount in suburbs. Oct., 203.

Liquefied petroleum gas

Fire hero (Fire briefs). July, 60.

LP-Gas at your service (Benz). Nov., 32-33+.

Liquefied petroleum gases for industrial trucks. Data sheet 479. Aug., 36-38+.

Long, N. Gillmor

Principles and techniques of rescue breathing. Aug., 27+.

Machines

Battery-operated dictating machine better than a notebook. Nov., 58.

Noise is more than a nuisance (Singer). Aug., 22-23+.

Planning safety into automation (Seavey). (ASSE Jour. Aug., 37-42).

Tonic for a tired plant. Sept., 28-29+.

Tool engineers will stress safety. Oct., 218.

See also Cranes; Motor vehicles; Power mowers; Power presses.

Management

Dedication plus... what a plant manager expects of a safety engineer (Crosby) Sept., 18-19+.

Everybody understands money (Bailey). (ASSE Jour. Nov., 50-52) How to make effective company inspections (Graham). Sept., 78+.

Management looks at safety in the electrical equipment industry (A National

Safety Council member survey). Oct., 100-101+.

Management safety policies. Data sheet 483. Nov., 37-40+.

Selling a safety program to top management (Menendez). (ASSE Jour. Aug., 43-48).

Toward the profession of safety program management (Cutter). Oct., 96-97+.

Manufacturing

At Congoleum Nairn, fire protection is automatic. July, 32-33+.

4,000 down, 91,000 to go (Recht). Sept., 64.

Injury-frequency rate for manufacturing on an upward trend (Wire from

Washington). Oct., 12.

Panorama of a top plant. Aug., 18-19+.

Marine industry

For fire-free boating. July, 114D.

Port is more hazardous says sea captain. Sept., 7.

Safety and seamanship (Boer). Sept., 70+.

Marteny, R. L.

Home extinguisher program (Off the job). July, 114.

Material handling

Alloy steel chains for overhead lifting. Data sheet 478. July, 25-28+. Back savers (Osti). Oct., 160+.
Home grown safety. Oct., 108-109.
Pallet roller (Ideas that worked). Nov., 27.
Pallet standardization (News briefs). Dec., 30.
Planning a safe nuclear facility (Santangelo). Nov., 125.
Safer way pays (News briefs). Nov., 34.

Safety barnstormers (News briefs). Oct., 122.

See also Cranes

Meetings

Management looks at safety in the electrical equipment industry (A National Safety Council member survey). Oct., 100-101+.

Speaking for safety (contest between employee orators). Sept., 84.

The work force speaks up. Sept., 32-33.

Menendez, Joseph A.

Selling a safety program to top management. (ASSE Jour. Aug., 43-48).

Metal products industry

Metal freezes to buckets (Consultation corner). Oct., 133. Ten-finger safety (Bullard). Dec., 34-35+. Three dimensions in safety (Johnson). Dec., 18-19+. Titanium. Data sheet 485. Dec., 36-39. Tool engineers will stress safety. Oct., 218.

Metals

Metals handling (News briefs). Oct., 122. Titanium. Data sheet 485. Dec., 36-39. Vanadium residue (News briefs). Dec., 30.

Mines

4,000 down, 91,000 to go (Recht). Sept., 64.
Renew campaign against coal mine roof falls. Oct., 164+.

Morris, Kathryn

Let me die with dignity. Sept., 54.

Motivation

Tomorrow's safety targets (Godfrey). Nov., 28.

Motor vehicles

4,000 down, 91,000 to go (Recht). Sept., 20-21+.
Liquefied petroleum gases for industrial trucks. Data sheet 479. Aug., 36-38+.
They were prepared. Oct., 219.

Motors

Lubricating motors. July, 73.

National Safety Council

Associations help sections (Small bus. and assns.). Aug., 17. Industrial Conference reports activities. July, 114B+.

National Safety Council (cont'd)

Motor Transport at the Congress, including officers for 1959-60. Traffic Safety, Dec., 32-33.

Notice to members of the National Safety Council: amendments to Constitution and By-Laws approved. Aug., 46.

Small Business committee meets (Small bus. and assns.). July, 4. Welcome 13 new conference members (Around the compass). Aug., 48.

National Safety Council - Congress - 1919 40 years ago, on to peace and prosperity. Oct., 9+.

National Safety Council - Congress - 1959

Associations at Congress (Small bus. and assns.). Oct., 134.

Chicago calling, 47th National Safety Congress and Exposition October 19-23. Oct., 99+.

Congress quotes, from sessions of the 47th. Nov., 22.

Congress, 12,000 safety men on the go. Dec., 20-23. Getting set for the 60's at the 47th National Safety Congress. Nov., 14.

Heard at the Congress (quotes). Dec., 27. It's your congress (Editorial). Oct., 2.

Media pass the word on Congress. Dec., 26+.
Metals Section, associations cooperate (Small bus. and assns.). Sept., 48. Official exposition guide, 47th National Safety Congress and Exposition. Oct., 19-94.

Old friends and new, the exhibitors at the 47th National Safety Congress. Sept., 46-47.

"Safety in the Sixties," Congress plans complete. Sept., 22. Safety information? You'll find it at the Congress. Aug., 12.

Safety swap shop for associations, successful at Congress (Small bus. and assns.). Dec., 14.

Shopping at Safety's big Show. Dec., 24-25+.

National Safety Council - History

40 years ago, on to peace and prosperity. Oct., 9+.

Industrial department key role in work of Council. Aug., 50.

Our first 40 years were the hardest? Nov., 10+.

Training Milwaukee's safety leaders (Burch). Sept., 25.

National Safety Council - Officers, trustees, and directors Arthur V. Rohweder, NSC board member, dies. Sept., 132.

Chairmen of industrial sections. Dec., 54+.

Dr. Cassius H. Watson, former NSC president, died June 1. July, 80.

Officers, trustees and directors, National Safety Council -- 1950-60, elected at the 47th National Safety Congress. Nov., 23+.

National Safety Council - Publications

Another milestone (The safety valve). Dec., 10.

A challenging decade, safety in the 60's. July, 21.

Distribute NSC material (Small bus. and assns.). Aug., 17.

Employee booklets. Aug., 104; Sept., 98; Oct., 190; Dec., 82.

How they revised the manual. Oct., 114-116.
More associations use NSC material (Small bus. and assns.). Sept., 48.

Our first 40 years were the hardest? Nov., 10+.

Safety in the 60's, a decade of problems and opportunities. Oct., 95+.

Safety posters. Monthly department.

National Safety Council - Publications (cont'd)

Survival in the 60's (The safety valve). Oct., 4.

A tribute to Carman Fish as the NSNews celebrates its 40th anniversary (Written by The Working Stiffs for the Safety Valve). Nov., 8. What's new in NSC services? Sept., 103; Oct., 142.

National Safety Council - Staff

A. M. Baltzer director of production in Industrial Department (Small bus. and assns.). Dec., 14.

Alfred Finch made motor transport manager for NSC (Personals). Aug., 98. Ed Smith leaves NSC to take position with cancer association (Around the compass). Aug., 48.

Edward H. Bovich joins Michigan organization (Around the compass). Oct., 202. How they revised the manual. Oct., 114-116.

Howard Pyle presented NSC Award of Honor to oil company in Saudi Arabia. . Aug., 74.

Industrial staff setup modernized. Aug., 50+.

Lois Zearing heads NSC library (Personals). Aug., 54.

Our first 40 years were the hardest? Nov., 10+.

Pennsylvania, New York field men selected (Around the compass). Nov., 36. Ray Ellis, Jr. directs Small Business division (Small bus. and assns.). Dec., 14.

Ruth Parks died September 13, 1959. Sept., 223. Thomas Fansler died August 24, 1959 (Obituary). Oct., 222-223.

A tribute to Carman Fish as the NSNews celebrates its 40th anniversary (Written by The Working Stiffs for the Safety Valve). Nov., 8.

National Safety Council - Surveys

Associations surveyed (Small bus. and assns.). Sept., 49. The convincing case for safety shoes (Burris). Dec., 32-33.

Management looks at safety in the electrical equipment industry ( A National Safety Council member survey). Oct., 100-101+.

Naughten, M. J.

Background of a practical safety conference. Aug., 24-25+.

News briefs. Aug., 26; Sept., 58; Oct., 122; Nov., 34; Dec., 30.

Noise

Five ways to control noise (News briefs). Aug., 26. Noise is more than a nuisance (Singer). Aug., 22-23+.

Obituaries

Broderick, D. B. "Burney." Nov., 36; Fansler, Thomas, Oct., 222; Gaver, William, Dec., 89; Hedges, Horace E., Dec., 89; Johnson, Walter T., Aug., 100; Lively, Thomas M. Nov., 50; Mallette, Frederick S., Nov., 50; Myers, Hallie L., July, 80; Parks, Ruth, Sept., 223; Rohweder, Arthur V., Sept., 132; Stephenson, Esther Myers, Sept., 131; Watson, Cassius H., July, 80.

Off the job

Industry takes safety to the community (Saul). Nov., 30-31+. Off-job conditioning spurs on-job safety (Off the job) (Cottingham). Aug., 60.

Off the job (cont'd)

Off the job; safety programs for plant and community (Johnson). July, 114; Aug., 60; Sept., 8.

Safety is 24-hour proposition (Off the job). Aug., 60-61. Suburbanitis (The safety valve). Aug., 14.

Office safety
Office fire (News briefs). Dec., 30.

Organization

Dedication plus...what a plant manager expects of a safety engineer (Crosby). Sept., 18-19+.

Management looks at safety in the electrical equipment industry (A National Safety Council member survey). Oct., 100-101+.

Management safety policies. Data sheet 483. Nov., 37-40+.

The most misunderstood subject in accident prevention (Pollard). (ASSE Jour. Nov., 53-54).

Safe construction jobs are planned (Cox). Sept., 67-68+.

Three dimensions in safety (Johnson). Dec., 18-19+.

Toward the profession of safety program management (Cutter). Oct., 96-97+. See also Small plants and business.

Osti, Aldo P.
Back savers. Oct., 160+.

Paint

Paints that hold back fire. July, 40-41.

Pallets, see Material handling

Paper industry
In the black (Small bus. and assns.). July, 4.

Personal protective equipment

The convincing case for safety shoes (Burris). Dec., 32-33.

Emergency protection against aerosols (Industrial health). Oct., 174+.

Glove distributors form association. Oct., 154.

Planning a safe nuclear facility (Santangelo). Nov., 126.

Safety week to stress hard hats. Sept., 147.

Ten-finger safety (Bullard). Dec., 34-35+.

Trial by fire (aluminized fabric). July, 36, 38+.

See also Belts - Safety; Ear protection; Goggles

Personals

Personals. July, 79; Aug., 54; Sept., 90; Oct., 221; Nov., 54; Dec., 60. Bridges, Clark D. - Industrial Medical Association names Bridges managing director (Personals). Sept., 90.

Corley, R. L. - Safety coordinator for Minute Maid Corp. (Personals).

Dec., 88.

Duggan, James J. - Heads Society of Fire Protection Engineers (Personals). Sept., 130.

Everett, Lewis B. - Forms management safety consulting firm (Personals). Sept., 92.

Personals (cont'd)

Feathers, William A. - Resigns from Seattle-King County Safety Council (Around the compass). Oct., 202.

FunderBurk, C. B. - President of National Association of Mutual Insurance Companies (Personals). Dec., 60.

Hall, John - Safety coordinator for chemical plants for Kaiser Aluminum (Personals). Oct., 221.

Heuler, Stanley C. - Safety appointments at J&L (Personals). Sept., 94. Huggins, W. A. "DOC" - Retired from state service in California (Around the compass). Oct., 202.

Janous, John -- Safety supervisor for Ravenswood Works (Personals). Oct.,

Johnson, William S. - Director of Safety Division, Office of Industrial Relations, USN (Personals). Dec., 87+.

Kelsey, Frank W. - Coordinator of safety for Jones & Laughlin Steel, retires (Personals). Aug., 54.

Keskey, Charles R., Jr. - Named vice president for underwriting and engineering of Consolidated Underwriters, Kansas City, Mo. (Personals). Nov., 54.

Laderer, Frank

Chairman of Small Business committee (Small bus. and assns.). Dec., 14. Legree, Wilburn - "Singing cop," Lieut. Wilburn Legree announces retirement (Around the compass). Aug., 48.

Lorentzen, John F.

Safety appointments at J&L (Personals). Sept., 94.

Mickel Charles W. - Named head of safety and security for electonic power tube plant (Personals). July, 79.

Miller, Arthur E. - Elected to board of directors of Scott Aviation Corp. (Personals). Dec., 88.

Mills, William E. - Formica promotes Mills (Personals). Aug., 98.

Monahan, J. T. - Heads safety equipment association (Personals). Sept., 90. Moore, Robert L. - Superintendent of Engineers for Lumbermens Mutual

Casualty Company. Dec., 102.

Naquin, Arthur J. - Heads EEI safety committee, (Personals). Sept., 90. Olson, Roy H. - Safety consultant for Michigan Mutual Liability Company (Personals). Oct., 221.

Paterson, I. B. "Scotty" - Joined safety department of Eitel-McCullough (Personals). Dec., 88.

Raia, Theodore C. - District safety engineer for American-Marietta Company's west coast territory (Personals). Dec., 60.

Roberts, William H. - Superintendent of safety for Chicago & North Western Railway System, retired July 1 (Personals). Aug., 54.

Sandel, John M. - Retired engineer with Chicago insurance and engineering Firm (Personals). July, 79.

Schlueter, Clyde - A note of thanks to retiring chairman of NSC's Small Business and Associations Committee. (Small bus. and assns.). Dec., 14. Sweitzer, J. M. - Named executive vice president of Employers Mutuals of

Wausau (Personals). Oct., 221.

Thomas, E. J. - Chairman of the board of The Goodyear Tire & Rubber Company to address banquet at 47th Congress. Sept., 22.

Thomas, Henry G. - Re-elected head of NFPA. Aug., 98. Veteran fire chief wins Sparky award. July, 20.

Tuma, Quincy Y. - Heads Texaco safety (Personals). Sept., 93.

Vorhes, Charles P. - Succeeds Mr. Kelsey as safety coordinator for Jones & Laughlin (Personals). Aug., 54.

Personals (cont'd)

Ward, Ronald L. - Retires from B&O (Personals). Sept., 131.

Western, Forrest - Named deputy director of AEC Office of Health and Safety (Personals). Dec., 60, 67.

Whitaker, H. Baron - U-L appointments (Personals). Sept., 93.

Woodruff, Nathan H. - Named director of AEC Office of Health and Safety (Personals). Dec., 60+.

See also National Safety Council - Staff.

Petroleum industry

Background of a practical safety conference (Naughten). Aug., 24-25+. LP-Gas at your service (Benz). Nov., 32-33+. Presentation in Saudi Arabia. Aug., 74.

Photographs

Perfection no trifle (photographed safe handling of diamine at chemical plant) (News briefs). Sept., 58. Picture of a safe worker (Ideas that worked). Oct., 112.

Publicizing work injuries (Ideas that worked). Oct., 113.

Plastics

Aggressive water (News briefs). Dec., 30.
Study fire safety of plastics in buildings. Sept., 7.

Poems

Factory on Christmas Eve. (Andrews) . Dec., 31.

Pollard, Merrill C. M.

The most misunderstood subject in accident prevention. (ASSE Jour. Nov., 53-54).

Posters pack a punch. Sept., 50. Safety gets top billing in German plants. Sept., 44. Safety posters. July, 119; Aug., 105; Sept., 99; Oct., 191; Nov., 117; Dec., 83.

Posture

Packers, posture, production (News briefs). Dec., 30. TV and OTJ (News briefs). Dec., 30.

Power mowers

From a power mower victim (Voice of the reader, R. L. Almond). Oct., 158-159. Hammer knife mowers stop misguided missiles. July, 114D. Uncle Harry Johnson shows toy lawn mower presented to him. (Off the job). Sept., 8.

Power presses

Kick presses (Ideas that worked). Nov., 27. Power press safety program, a 10-step program (Duffus). Aug., 20-21+.

Prayers

Jet age prayer (The safety valve). Aug., 14. Prayer for patience (The safety valve). Oct., 4. Production

More light (News briefs). Sept., 58.
Packers, posture, production (News briefs). Dec., 30.

Programs, see Organization

Psychology

Are there fashions in dealing with people? (Editorial). Dec., 4. Counseling accident repeaters (Consultation corner). Nov., 35. Pandora's box (Ideas that worked). Oct., 113. Tomorrow's safety targets (Godfrey). Nov., 28. Too much "sweet talk"? (The safety valve). Sept., 10.

Public safety

Beware of "gyp" extinguisher service. Sept., 146.
Industry takes safety to the community (Saul). Nov., 30-31+.
Paragraphs from his article in Fireman Magazine on fire safety racketeers (Off the job) (Tryon). Oct., 180, 182+.

Racketeers

Beware of "gyp" extinguisher service. Sept., 146.
Fire safety racketeers (Tryon). (Paragraphs from article in Fireman Magazine).
Oct., 180, 182+.

Radar

Radar hazards. Data sheet 481. Sept., 37-40+.

Radiation

Announce workshop on radioisotopes. Nov., 126.

A Federal Radiation Council bill passed, sent to President (Wire from Washington). Oct., 12.

Laboratory ventilation (Barrett). Sept., 26-27+.

New radioisotope training program. Oct., 220.

Nuclear fuel reprocessing (News briefs). Sept., 58.

Nuclear medicine unit at University of Chicago School of Medicine (News briefs). Aug., 26.

Nuclear planes safe, says scientist. Aug., 126.

Planning a safe nuclear facility (Santangelo). Nov., 24-25+.

"Rad" chosen standard radiation dose unit. July, 14.

Radar hazards. Data sheet 481. Sept., 37-40+.

Radiation standards (News briefs). Oct., 122.

Radioisotopes, success story of the atomic age (Aebersold). July, 22-23+. See also Associations - Atomic Energy Commission.

Radio communication

Communication under difficulties, two-way radio and powered megaphones.
July, 56.

Media pass the word on Congress. Dec., 26+.

Microwaves (Voice of the reader -- A. Burton Metzger). Sept., 125.

Radio industry

Home grown safety. Oct., 108-109.

Railroads

Accident post mortems -- 1859 (The safety valve). Oct., 4.

C & O Railway honored again by MSC. Dec., 17.

Emergency stop switch for car puller (Ideas that worked). Aug., 29.

4,000 down, 91,000 to go (Recht). Sept., 64.

Railroads honored for safety programs. Aug., 62.

Railroads provide exhibits at county fairs in Ohio (Around the compass). Oct., 202.

Recht, J. L. (Jack)

4,000 down, 91,000 to go. Sept., 20-21+.

Rehabilitation

Don't help handicapped (overprotection). Oct., 122. Report progress in paraplegic care. Aug., 72.

Research

Cornell Aeronautical Laboratories announced large-scale automobile driving simulator technically practicable (Around the compass). Oct., 202. Cornell-Guggenheim reports progress in aviation safety. Oct., 170, 172+. Operation Deep Freeze. Nov., 20-21+.

Resuscitation

Mouth-to-mouth (News briefs). Oct., 122.
Principles and techniques of rescue breathing (Long). Aug., 27+.

Rewards, see Awards; Contests.

Roberts, William L.

Any plant can have vision conservation. Oct., 104-105+.

Rocketry

The rocket handbook for amateurs (Parkin). Sept., 36. (See also Voice of Reader replies Dec., 68, 70).

Raps rocket review (Voice of the reader) (Lehr). Dec., 68-69.

Rocket reviewer replies (Voice of the reader) (Gartner). Dec., 70+.

Role playing

Industry takes safety to the community (Saul). Nov., 130.

Rope

How to use wire rope clips (Hodnick). Oct., 128, 130+. Revise standards for armored cable. July, 34.

Safety

Defining safety (The safety valve). Dec., 10.

Safety education

Industry takes safety to the community (Saul). Nov., 30-31+.

Safety in the sixties

Safety in the 60's, a decade of problems and opportunities. Oct., 95+. Safety in the Sixties, Congress plans complete. Sept., 22.

Safety in the sixties (cont'd)

Safety prepares for a challenging decade. "Safety in the 60's" to be theme of 47th NSC Congress. July, 21.

Survival in the 60's (The safety valve). Oct., 4.

The safety library

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Safety is 24-hour proposition (Off the job). Aug., 60-61.

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